

HU-25C Guardian 08/27/15

Aircraft:

[HU-25A Guardian #525](#) ([See full schedule](#))

Flight Number:

ACES Research #3

Payload Configuration:

ACES

Nav Data Collected:

No

Total Flight Time:

2.3 hours

Submitted by:

Gregory L. Slover on 09/15/15

Flight Segments:

From:	KLFI	To:	KLFI
Start:	08/27/15 14:30 Z	Finish:	08/27/15 16:45 Z
Flight Time:	2.3 hours		
Log Number:	15F004	PI:	Michael Obland
Funding Source:	Malcolm Ko - Lead Scientist, NASA Langley Science Directorate		
Purpose of Flight:	Science		
Comments:	the second full research flight for ACES 2015 campaign was to fly at FL310 from SW to NE and back over Ahoskie airfield (KASJ) and then return to Langley. This objective was met. The weather during this track was characterized by high cirrus clouds and light to no turbulence. Over the Eastern half, there was a solid mid altitude layer around FL250. On the Western half, these mid clouds were scattered to broken with occasional views of the ground. The 5-nm spiral around Ahoskie had broken clouds until 8000? MSL. A 50? low approach was flown at KASJ followed by a VFR return to Langley at 5500 ? 7500? MSL.		

Flight Hour Summary:

	15F004
Flight Hours Approved in SOFRS	10
Total Used	10.6
Total Remaining	-0.6

15F004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
08/25/15	ACES Research #1 (ICF)	Check	2	2	8
08/26/15	ACES Research #2	Science	3	5	5
08/27/15	ACES Research #3	Science	2.3	7.3	2.7
08/28/15	ACES Research #4	Science	3.3	10.6	-0.6

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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